



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: :
: Wang et al. :
: Application No. 10/036,332 : Art Unit: not yet assigned
: Filed: Dec. 24, 2001 : Examiner: not yet assigned
: For: CARBON NANOTUBE : Atty Docket: 12860E-CIP
: CONTAINING CATALYSTS, :
: METHODS OF MAKING AND :
: REACTION CATALYZED OVER :
: NANOTUBE CATALYSTS :

INFORMATION DISCLOSURE STATEMENT

Assistant Commissioner for Patents
Washington, D.C. 20231

Sir:

Pursuant to the duty of disclosure under 37 CFR §§ 1.56 and 1.97-1.99, the documents listed on the attached Form(s) PTO-1449 are being brought to the attention of the Examiner in charge of the above-identified application. Because no Action On The Merits has been received, it is believed that no fees are due; however, if any fees are required for consideration of this Information Disclosure Statement, please charge such fees to Deposit Account No. 50-1749.

The Examiner is respectfully requested to initial the space adjacent each document entry on the Form(s) PTO-1449, and to return a copy of the initialled Form(s) PTO-1449 to confirm that the documents have been considered and have been officially made of record in this application.

If the Examiner has any questions or wishes to discuss this application, the Examiner is invited to telephone the undersigned representative at the number set forth below.

Respectfully submitted,

Date: 4 Aug. 2003

By: Frank S. Rosenberg

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Form PTO-1449
Information Disclosure Citation

Attorney Docket
12860-E-CIP

Application No.
10/036,332

Applicant
Wang et al.

Filing Date
Dec. 24, 2001

Group Art Unit
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U.S. Patent Documents

Examiner Initial		Patent Number	Date	Name	Class	Sub-Class	Filing Date
	AA	0035769A1	2003	Moy et al.			6/11/2002
	AB	6,361,861	2002	Gao et al.	428	367	6/14/1999
	AC	6,325,909	2001	Li et al.	205	106	12/3/1999
	AD	6,232,706	2001	Dai et al.	313	309	11/12/1998
	AE	6,129,901	2000	Moskovits et al.	423	447.3	
	AF	6,099,965	2000	Tennett et al.	428	408	
	AG	5,645,891	1997	Liu et al.	427	376.2	
	AH	5,366,719	1994	van Windergen et al.	423	659	

Foreign Patent Documents

		Document Number	Date	Country	Class	Sub-Class	Translation
	AI	WO 01/12312	2/22/2001	PCT			Yes No

Other Documents (Including Author, Title, Date, Pertinent Pages, etc.)

	AJ	International Search Report from PCT/US 02/40874 (June 2003)
	AK	Duxiao et al., "Catalytic growth of carbon nanotubes from the internal surface of Fe-loading mesoporous molecular sieves materials," Materials Chem. And Phys., 69, 246-251 (2001).
	AL	Johnson et al., "Adhered supported carbon nanotubes," J. Nanoparticle Research, 3, 63-71 (2001).
	AM	Huczko, "Template-based synthesis of nanomaterials," Appl. Phys. A. 70, 365-376 (2000).
	AN	Ago et al., "Dispersion of metal nanoparticles for aligned carbon nanotube arrays," Appl. Phys. Lett., 77, 79-81 (July, 2000).
	AO	Xie et al., "Synthesis and Characterization of Aligned Carbon Nanotube Arrays," Advanced Materials, 11, 1135-1138 (1999).
	AP	Xu et al., "Controlling growth of field emission property of aligned carbon nanotubes on porous silicon substrates," Appl. Phys. Lett., 75, 481-483 (1999).
	AQ	Burghard et al., "Assembling techniques for micellar dispersed carbon single-walled nanotubes," Electronic Properties of Novel Materials: XII, ed. Kuzmany, Am. Inst. Phys., 44-49 (1998).

Examiner

Date Considered

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP § 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.